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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,735	11/13/2001	Kaori Nakamura	3815/142	3538

29858 7590 06/24/2005

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NEW YORK, NY 10022

EXAMINER
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NGUYEN, HUY D

ART UNIT	PAPER NUMBER
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2681

DATE MAILED: 06/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/054,735

Applicant(s)

NAKAMURA ET AL.

Examiner

Huy D. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 October 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 10/25/2004 have been fully considered but they are not persuasive.

Regarding claims 1 and 4, the applicants submitted that the Toyoda reference does not teach that the exchange changes a subscriber profile on the basis of a change request and retains the changed subscriber profile. The examiner states that in wireless communications system, the preceding limitations are inherent (e.g., see Sasuta et al. – U.S. 6,134,446 – column 1, lines 57-63 or Sanchez – U.S. 6,449,479 – column 4, lines 52-62).

Regarding claims 2-3, 5-10, the applicants submitted that the Toyoda reference does not teach that the subscriber profile is transmitted from the first exchange to the home memory station. The examiner states that in wireless communications system, it is inherent that when the profile of a mobile unit changes (i.e., change in subscription to service), the profile change will be communicated to the HLR (e.g., see Sasuta et al. – U.S. 6,134,446 – column 1, lines 57-63).

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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3. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Toyoda et al. (U.S. Patent No. 6,594,490).

Regarding claims 1-10, Toyoda et al. teaches a mobile communication system comprising exchanges and a home memory station, one of said exchanges comprising: means for transmitting a subscriber profile of a mobile terminal to said home memory station if the mobile terminal, which is present in a service area of said one of said exchanges, moves to a service area of another exchange and if the subscriber profile of said mobile terminal as retained by said one of said exchanges is changed while said mobile terminal is present in the service area of said one of said exchanges; means for deleting the subscriber profile of said mobile terminal as retained by said one of said exchanges if said mobile terminal, which is present in the service area of said one of said exchanges, moves to a service area of another exchange; means for receiving the subscriber profile of said mobile terminal from said home memory station if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said one of said exchanges; and means for retaining the subscriber profile of said mobile terminal as received by said one of said exchange if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said one of said exchanges, and said home memory station comprising: means for receiving the subscriber profile of said mobile terminal from a first exchange if said mobile terminal, which is present in a service area of the first exchange, moves to a service area of a second exchange and if the subscriber profile of said mobile terminal as retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange; means for updating said subscriber profile as retained by the home memory station to said subscriber profile as received by the home memory

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station if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange and if the subscriber profile of said mobile terminal as retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange; and means for transmitting the subscriber profile of said mobile terminal to said second exchange if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange (Col. 2, lines 10-19; Col. 1, line 51 – Col. 2, line 57; Figs 1-3).

### ***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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***Contact Information***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huy D. Nguyen whose telephone number is 571-272-7845. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*HN*

Huy Nguyen

  
JOSEPH FEILD  
SUPERVISORY PATENT EXAMINER